ELSEVIER

Chemistry and Physics of Lipids
97 (1999) 203–204

CPL
CHEMISTRY AND
PHYSICS OF LIPIDS

Volume contents

Volume 97 (1999)

M. Dahim, J. Gustafsson, F. Puisieux, M. Ollivon (France, Sweden) *Solubilization of phospholipid/triacylglycerol aggregates by non-ionic surfactants* 1
M. Silvander, M. Johnsson, K. Edwards (Sweden) *Effects of PEG-lipids on permeability of phosphatidylcholine/cholesterol liposomes in buffer and in human serum* 15
G. Dobson, Y. Itabashi, W.W. Christie, G.W. Robertson (UK) *Liquid chromatography with particle-beam electron-impact mass spectrometry of diacylglycerol nicotinates* 27
W.W. Christie, J.T.G. Hamilton, D.B. Harper (UK) *Mass spectrometry of fluorinated fatty acids in the seed oil of Dichapetalum toxicarium* 41
N.M. Gulaya, A.I. Kuzmenko, V.M. Margitich, N.M. Govseeva, S.D. Melnichuk, T.M. Goridko, A.D. Zhukov (Ukraine) *Long-chain N-acylethanolamines inhibit lipid peroxidation in rat liver mitochondria under acute hypoxic hypoxia* 49
X. Zhang, X. Min, F. Yang (People's Republic of China) *Conformational basis of the phospholipid requirement for the activity of SR Ca^{2+}-ATPase* 55
G.E. Dobretsov, A.D. Dergunov, J. Taveirne, H. Caster, B. Vanloo, M. Rosseneu (Russia, Belgium) *Apolipoprotein localization in reconstituted HDL particles: fluorescence energy transfer study* 65
M.H. Gordon, A. Roedig-Penman (UK) *Antioxidant activity of quercetin and myricetin in liposomes* . . 79

Original articles
N.M. Carballeira, A. Sostre, J.A. Restituyo (Puerto Rico) *Synthesis of racemic 9-methyl-10-hexadecenoic acid* 87
Y. Asai, K. Iwamoto, S. Watanabe (Japan) *Characterization of the physicochemical properties of aggregates of the lipid A analog, E5531, prepared by a 'pH-jump method'* 93
G. Dobson, J.L. Sebedio (UK, France) *Monocyclic dienoic fatty acids formed from γ-linolenic acid in heated evening primrose oil* 105
M.V. Fraile, B. Patrón-Gallardo, G. López-Rodríguez, P. Carmona (Spain) *FT-IR study of multilamellar lipid dispersions containing cholesteryl linoleate and dipalmitoylphosphatidylcholine* 119
C. DeWolf, S. Leporatti, C. Kirsch, R. Klinger, G. Brezesinski (Germany) *Phase separation in phosphatidylinositol/phosphatidylcholine mixed monolayers* 129
R.A. Videira, M.C. Antunes-Madeira, V.M.C. Madeira (Portugal) *Biophysical perturbations induced by ethylazinphos in lipid membranes* 139
A.L. Davis, G.P. Mc Neill, D.C. Caswell (UK) *Analysis of conjugated linoleic acid isomers by ^{13}C NMR spectroscopy* 155
J. Barauskas, V. Razumas, T. Nylander (Lithuania, Sweden) *Solubilization of ubiquinone-10 in the lamellar and bicontinuous cubic phases of aqueous monoolein* 167
J.A.C. Flipsen, M.A. van Schaick, R. Dijkman, H.T.W.M. van der Hijden, H.M. Verheij, M.R. Egmond (The Netherlands) *Interfacial binding of cutinase rather than its catalytic activity determines the steady state interfacial tension during oil drop lipid hydrolysis* 181

Errata

A. Tuchinsky, U. Zehavi (Israel) *Chemoenzymic synthesis of potentially caged glycoshingolipids (GLSs): potentially caged lyso-G_{M3} and its analogue [Chem. Phys. Lipids 92 (1998) 91–97]* 193

H. John, W. Schlegel (Germany) *Thermodynamic and structural characterization of cis-trans isomerization of 12-(S)-hydroxy-(5Z,8E,10E)-heptadecatrienoic acid by high-performance liquid chromatography and gaschromatography-mass spectrometry (Short communication) [Chem. Phys. Lipids 95 (1998) 181–188]* 195

Author Index–Volume 97 197

Subject Index–Volume 97 199

Contents–Volume 97 203